

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 9000/2072

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. **EL928101984US** on this date, **July 14, 2003**, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Enclosed herewith is a new patent application of:**

First Named Inventor (or application identifier): Faeldt, et al.

Title of Invention: Assaying and Imaging System Identifying Traits of Biological Specimens

Type:  New  
 Continuation of: \_\_\_\_\_  
 Continuation-in-Part of: \_\_\_\_\_  
 Divisional of: \_\_\_\_\_  
 which is hereby incorporated by reference in its entirety into the application filed herewith;

**and includes the following papers:**

1.  Specification 70 pages (including specification, claims, abstract)/124 claims (7 independent)
2.  Declaration/Power of Attorney is:
 

<input type="checkbox"/> Executed	<input type="checkbox"/> Unexecuted	<input type="checkbox"/> Executed copy from Parent Application
<input checked="" type="checkbox"/> <u>NOT</u> included, but deferred under 37 C.F.R. § 1.53(f).		
3.  21 Distinct sheets of  Formal  Informal Drawings
4.  Application Data Sheet
5.  Preliminary Amendment.
6.  Information Disclosure Statement
 

<input type="checkbox"/> Form 1449	<input type="checkbox"/> A copy of each cited prior art reference
------------------------------------	---
7.  Assignment with Recordation Cover Sheet.
8.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	60/396,064	July 15, 2002
US	60/396,339	July 15, 2002

9.  Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)

10.  Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)

21908 U.S. PRO  
10/618869  
07/14/03

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 9000/2072

--	--

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11.  Priority document(s).
12.  Microfiche Computer Program (Appendix).
13.  Nucleotide and/or Amino Acid Sequence Submission.
  - Computer Readable Copy.
  - Paper Copy (identical to computer copy).
  - Statement verifying identity of above copies.
14.  Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15.  Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$750.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	124	104	\$18.00	\$1,872.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	7	4	\$84.00	\$336.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))		No	\$280.00	0
Subtotal - Filing Fee Due				\$2,958.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)			MULTIPLY BY 0.50	\$1,479.00
<b>TOTAL FILING FEE DUE</b>				<b>\$1,479.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$1,479.00</b>

17. PAYMENT is:
  - included in the amount of \$1,479.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 9000/2072.
  - not included, but deferred under 37 C.F.R. § 1.53(f).
18. All correspondence for the attached application should be directed to:

Kathleen Williams  
Customer Number 29933  
111 Huntington Avenue  
Boston, MA 02199-7613

19. Other: \_\_\_\_\_

Respectfully submitted,

Date: July 14, 2003

By: \_\_\_\_\_

Name: Kathleen Williams  
Registration No.: 34,380

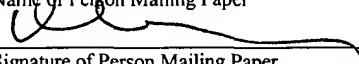
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Faeldt, et al.  
Serial No.: Not yet assigned  
Filed: July 14, 2003  
Entitled: Assaying and Imaging System Identifying  
                  Traits of Biological Specimens

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL928101984US on this date, July 14, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

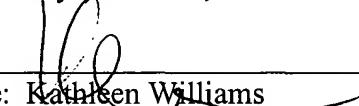
1. New Patent Application Transmittal;
2. Patent Application, (70 pages);
3. Twenty One (21) sheets of informal drawings of Figs 1-26;
4. Application Data Sheet;-
5. Check in the amount of \$1,479.00 for the requisite filing fee; and
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 9000/2072. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: July 14, 2003

  
Name: Kathleen Williams  
Registration No.: 34,380  
Customer No.: 29933  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100